

REMARKS

Applicants request the Examiner review and consider the attached claims as presented above.

The Office Action

Claims 1 - 22 were presented for examination. In the Office Action of April 19, 2005, all claims were rejected.

Applicants submitted an Amendment After Final on May 19, 2005, to which an Advisory Action was issued indicating the claims raised new issues that would require further consideration and/or search. Therefore, the claims were not entered. A second Amendment After Final was submitted on July 18, 2005. In an Interview undertaken on May 18 [sic, July 18], 2005.

In that interview, a discussion was had as to describing the autonomous cells in the claims as "virtual autonomous cells."

Particularly, the Examiner indicated that if claims 1 and 16 were amended to include the limitations "virtual autonomous cell", those claims would patentably distinguish over the prior art of record. The Examiner did note that additional searches and considerations would be required.

Applicants have amended claims 1 and 16 as proposed by the Examiner. Therefore, the claims include reference to the virtual autonomous cells. Applicants have also, added language to distinguish between virtual autonomous cells autonomous cells in a physical layout of the printshop.

For these above-noted reasons, it is respectfully submitted the claims distinguish over the cited art.

New claims 22-25 have been added to further emphasize the distinction between the virtual operations to generate the optimization concepts and the implementation of those concepts in the physical printshop.

CONCLUSION

For the reasons detailed above, it is respectfully submitted all claims remaining in the application (Claims 1 - 26) are now in condition for allowance. An early notice to that effect is therefore earnestly solicited.

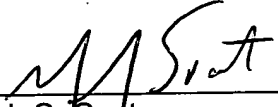
In the event the Examiner considers personal contact advantageous to the disposition of this case, he/she is hereby authorized to call Mark S. Svat, at Telephone Number (216) 861-5582.

Respectfully submitted,

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Date

8/19/2005


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